



Combined Declaration and Power of Attorney

	As a below named inventor, I hereby declare that:								
	This declaration is of the following type:								
	[] orig	ginal [[] suppleme	ental				,	
			age of PCT [] c	ontinuation	[X] cont	inuation-in-part			
	My residence, post office address and citizenship are as stated next to my name,								
The state of the s	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled								
	RA	DIOISC	OTOPE GENE	RATING APPA	RATUS				
	the specification of which								
	ιχι	is atta	ached hereto						
	[]	was f	filed on						
		e	as United Sta	ites Application	Serial Num	ber	(if applicable)	_ and,	
: 		V	was amende	3 on			_ (II applicable)	1.	
	i 1	was fi	filed on			_			
-		. 8	as PCT Inten	national Applica	ition Numbe	r	· · · · · · · · · · · · · · · · · · ·	and,	abla)
Ū		V	was amende	under PCT Ar	ticle 19 on_			(п аррпс	auic).
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.								
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.								
	I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.								
	PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)								
	Application	Numbei	r	Country		Date of Fili (Day/Month/Y		Priority Clair nder 35 USC	
	P1999-2	234169	<u> </u>	Japan_		20 / Augus	t / 1999	XYes	No
				<u> </u>				Yes	∐No





I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

(Application No.)	(Filing Date)	(Application No.)	(Filing Date)					
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)					
365(c) of any PCT I subject matter of eac International applicat 112, I acknowledge t Code of Federal Reg	hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 165(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code Section 12, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:							
PF PCT/JP00/05550 (Application No.)	PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120							
PCT/JP00/05550) August 18, 2000	Pend	ding					
(Application No.)	(Filing Date)	(Status: Patented, P	ending, Abandoned)					
(Application No.)	(Filing Date)	(Status: Patented, P	ending, Abandoned)					
F POWER OF ATTOR □LEWIS & BOCKIUS	NEY: As a named inventor, I here LLP included in the Customer Nur in the Patent and Trademark Office	mber provided below to prosec						

Customer Number 009629

Send Correspondence to: Customer Number .009629

MORGAN, LEWIS & BOCKIUS LLP

1800 M STREET, N.W.

WASHINGTON D.C., 20036-5869

Direct Telephone Calls to:

John G. Smith at telephone number 202-467-7613



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		sole or first inventor Masatoshi FUJIMOTO	
	Inventor's sig		Date
		Uasatoshi Fujimoto	7/ December/2001
	Residence	Hamamatsu-shi, Shizuoka, Japan	
i	Citizenship	Japan	
	Post office ad	ddress c/o Hamamatsu Photonics K.K.,	
		1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
i i		cond joint inventor, if any Shinichiro AOSHIMA	
		otor's signature Shinichiro Qoshima	Date 7/Oecember/2001
	Residence	Hamamatsu-shi, Shizuoka, Japan	•
The Later	Citizenship	Japan	
	Post office ad	Idress c/o Hamamatsu Photonics K.K.,	
M		1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
		rd joint inventor, if any Makoto HOSODA	
\$ 45°	Third inventor	Mapoto Hosoda	Date 8/December/2001
	Residence	Hamamatsu-shi, Shizuoka, Japan	
	Citizenship	Japan	
	Post office ad	ldress c/o Hamamatsu Photonics K.K.,	
	l	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
		urth joint inventor, if any Yutaka TSUCHIYA	
	Fourth invento		Date / D
	Residence	itaka Tsuchim	7/Dec./200/
1	L/coluction	I tame a series of the College of th	
	I	Hamamatsu-shi, Shizuoka, Japan	
	Citizenship	Hamamatsu-sni, Shizuoka, Japan Japan	
	Citizenship Post office add	Japan	